

Biography

W. Bollingerfehr

Diplom-Bauingenieur (M.Sc.eq) –civil engineer, Head of Research and Development Department at DBE Technology GmbH, in Peine, Germany. After finishing the Technical University of Hannover in Germany as a civil engineer in 1985 he gained extensive experience in the field of repository design and development of engineered barriers. As project engineer and project manager he developed concepts for technical barriers for repositories in salt and managed the construction of prototype barriers. In addition he was responsible for developing transport and emplacement systems and components for heat generating radioactive waste, industrial demonstration test included. Nowadays, as head of the Research and Development department he is responsible for a staff of some 10 scientists and engineers all of them working in RD&D projects in the field of safe disposal of heat generating waste. His recent work is focusing on the development of a repository design and closure measures for a high-level waste (HLW) repository in salt formations in the context of a preliminary safety case. He presented at the first US/German Workshop on the topic of Optimization of the Direct Disposal Concept by Vertical Borehole Emplacement of SF Elements. Mr. Bollingerfehr presented at the third US/German Workshop on the topic of Gorleben Preliminary Safety Case and Conceptual Aspects of HLW/SNF Repositories.